

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	25	"4805010"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 13:54
L6	4	"6982759"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 13:54
L16	108	348/227.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 14:05
S149	7134	latch near4 comparator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/09 12:30
S150	83195	"348"/\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/09 12:32
S151	245	S149 and S150	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/09 12:43
S152	22619	348/207.99-376.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/09 12:46
S153	100	S149 and S152	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/09 13:27

## EAST Search History

S15 4	964	compar\$3 same (pixel and adjacent adj pixel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/09 13:33
S15 5	61	S152 and S154	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/09 13:30
S15 6	964	compar\$3 same (pixel and adjacent adj pixel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/09 13:33
S15 7	511	compar\$3 with (pixel and adjacent adj pixel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/09 13:34
S15 8	31	S152 and S157	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/09 13:34
S15 9	580	optical near2 pointer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 15:40
S16 0	7	S159 same comparator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 15:39
S16 1	39	S159 and comparator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 15:45

## EAST Search History

S16 2	216	optical adj pointer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 15:41
S16 3	10	S162 and comparator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 15:47
S16 4	4044	345/157	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 15:47
S16 5	402249	comparator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 15:47
S16 6	240	S164 and S165	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 15:47
S16 7	7	("20020035701"   "4920260"   "5288993"   "5703356"   "6256016"   "6303924").PN. OR ("6750846").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/12 16:07
S16 8	3	"6750846"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/16 08:58
S16 9	7	("20020035701"   "4920260"   "5288993"   "5703356"   "6256016"   "6303924").PN. OR ("6750846").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/16 09:03
S17 0	268	"5578813" "5644139"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/16 09:03

## EAST Search History

S17 1	148675	photocell\$2 or photodiode\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 09:08
S17 2	987	345/166	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 09:08
S17 3	124	S171 and S172	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 09:08
S17 4	3674	(250/208.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 09:20
S17 5	148675	photocell\$2 or photodiode\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 09:15
S17 6	1634	S174 and S175	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 09:16
S17 7	424359	comparato\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 09:16
S17 8	49	(S175 same S177) and S174	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 09:22

## EAST Search History

S17 9	36	(250/257).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 09:21
S18 0	1755	(257/291-292).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 09:22
S18 1	8	(S175 same S177) and S180	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 09:23
S18 2	2712	(345/157-158).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 09:25
S18 3	8	(S175 same S177) and S182	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 09:26
S18 4	7	("20020035701"   "4920260"   "5288993"   "5703356"   "6256016"   "6303924").PN. OR ("6750846").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/17 09:23
S18 5	457	(345/166).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 09:27
S18 6	6	(S175 same S177) and S185	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 09:27

## EAST Search History

S18 7	2695	(250/221).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 09:27
S18 8	51	(S175 same S177) and S187	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 09:33
S18 9	2	"7095441"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 09:33
S19 0	6	("4059839"   "4721999"   "6642964"   "6819360"   "6831692"   "6900838").PN. OR ("7095441").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/17 09:34
S19 1	3	"6088467"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 09:51
S19 2	3	"7122781"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 09:48
S19 3	7	("5288993"   "5644139"   "5686720"   "5703356"   "6124587"   "6249603"   "6362482").PN. OR ("7122781"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 08:24
S19 4	7	("5288993"   "5644139"   "5686720"   "5703356"   "6124587"   "6249603"   "6362482").PN. OR ("7122781"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 08:58
S19 5	9	10/001,963	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 08:59

## EAST Search History

S19 6	31	"6303924"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 09:55
S19 7	60	("4364035"   "4390873"   "4578674"   "4647771"   "4682159"   "4712101"   "4736191"   "4751505"   "4797544"   "4799055"   "4804949"   "4856785"   "4857903"   "4906843"   "4922236"   "4961138"   "5274361"   "5296838"   "5298919"   "5347275"   "5349371"   "5367315"   "5440144"   "5463387"   "5471542"   "5517211"   "5525764"   "5532476"   "5557440"   "5558329"   "5574480"   "5577848"   "5578817"   "5617312"   "5627565"   "5644337"   "5680157"   "5686942"   "5694153"   "5729009"   "5729251"   "5848231"   "D281776"   "D302010"   "D315896").PN. OR ("6303924"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 10:10
S19 8	88	"6172354"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 10:21
S19 9	5	"5990471"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 10:24
S20 0	4	"6410900"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 10:29
S20 1	6	"6590611"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 10:29
S20 2	4	("5240205"   "6124587"   "6362482").PN. OR ("6806458"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 11:32
S20 3	12	("5099128"   "5815418"   "5886353"   "6121613").PN. OR ("6362482").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 11:36